

## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



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# NATIONAL FORESTS

## FIRE REPORT

# 1969



USDA - FOREST SERVICE

### INDIVIDUAL FIRE REPORT

1. State <b>Idaho</b>	2. County <b>Boise</b>	3. Forest <b>Buck Ridge</b>		FIRE NAME <b>Buck Ridge</b>	
4. Fire started on <b>11</b>	5. Day <b>11</b>	6. Year <b>02</b>	7. District <b>Emmett</b>	MANDATORY ITEMS: CLASS B 1-34	
8. Statistics <b>Del</b>	9. Forest <b>Harvest</b>	10. Elapsed Time Hours <b>14</b> Min <b>5</b>	11. Specific Cause <b>R/W burning</b>	12. Slope <b>25%</b>	13. Aspect <b>North</b>
14. Elevation <b>1340</b>		15. Cover type - vicinity of origin <b>H4</b>		16. Fuel type - vicinity of origin <b>MM</b>	
17. Cost Class <b>\$91,500</b>		18. Location <b>Scale: 1 inch = 1 mile</b>		19. Location description a. Township <b>145</b> b. Range <b>5-E</b> c. Section <b>11</b>	
20. Alternate description for lands not covered by GLO survey e. Latitude <b>---</b> f. Longitude <b>---</b>		21. Class of people <b>Permittee</b>		22. Size Class <b>2</b>	
23. Supervisor No. <b>128</b>		24. Region Fire No. <b>035</b>		25. Ranger Fire No. <b>7</b>	

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## PROGRESS IN FIRE CONTROL

1969 marked the end of a decade of continued improvements in the control of forest wildfire on the National Forests. Though fire dangers during 1969 reached extreme in many areas, the rapid response of protection forces kept fire losses low.

Specially trained air mobile attack crews provided rapid reinforcement to initial attack. The extra backup these crews gave often stopped fires before control opportunity was lost. They proved to be a mainstay on large fires, often being the key to holding down fire loss.

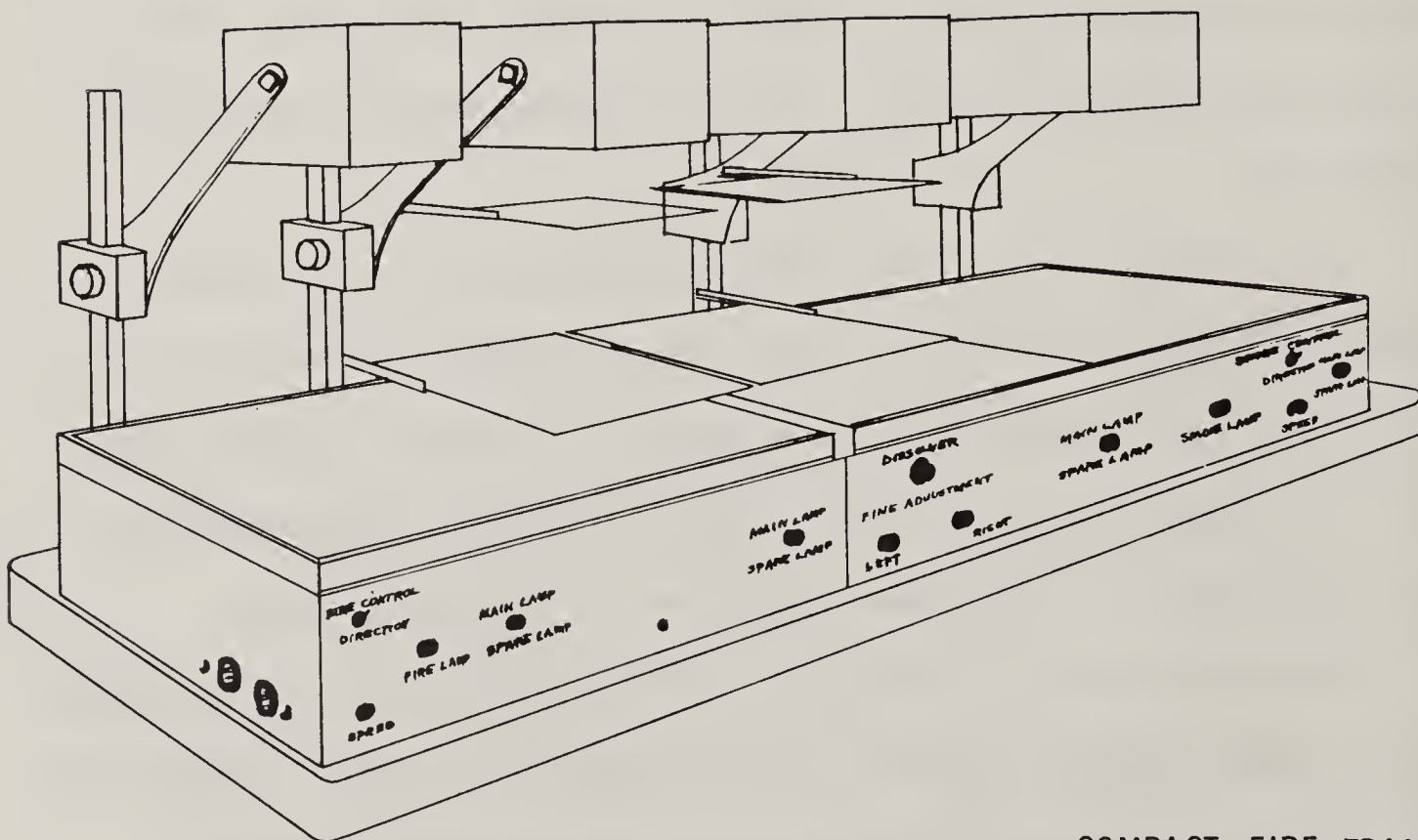
During the past few years, air attack, on small and large fires alike, has proved indispensable in combating wildfires. Today's aerial attack takes the form of smokejumpers, fire retardant chemicals and water drops, increased transport capability, fire detection and infrared mapping. A solid one-two punch to aid ground operations.

The increased use of aircraft, new methods of using smokejumpers on initial attack on fires, and continued increase in use of trained fire suppression crews were all important reasons for the low acreage burned in 1969. Even the weather was favorable; there was nearly a 10 percent reduction of lightning fires.

The capability of fire control forces depends to a large extent on the technological "backup" and training they receive. There have been many improvements in this area during the past 10 years.

In the fire technology field, infrared fire mapping units, powered fireline trenchers, and new types of protective clothing--including an individual firefighter's shelter--have been developed. To feed firefighters better food more quickly and more efficiently, frozen meals have been introduced. Development of spark arrester qualification standards is another important accomplishment, as well as a "family" of slip-on fire tankers and a water-handling equipment guide.

The fire simulator is showing a payoff in better training for fire commanders. This enables a potential fire boss to make on-the-spot decisions to counter fire in a realistic situation. Programmed instruction in fire behavior and master lesson plans in fire control now enable more firemen to receive basic training.



COMPACT FIRE TRAINING  
SIMULATOR

## FIRE WEATHER

Burning conditions were average during 1969 on the National Forests. Though drying weather arrived later than normal in the West, fire dangers were at their normal level by mid-summer. The southern half of the nation received below normal precipitation, resulting in periods of severe burning conditions. In parts of Wyoming, South Dakota, southern Idaho, Oregon, and Washington, high temperatures and low rainfall combined to cause periods of severe fire weather.

Several large storm centers moved through the Pacific Northwest and Inland Empire to cause periods of severe burning conditions. Fortunately, much of the lightning which occurred during the storms was accompanied by rain. In some cases, predicted lightning failed to materialize. This was an important feature of the fire weather picture in 1969.

## FIRE ACTIVITY

### Fire Occurrence Near-Normal...

Lightning-caused fires were fewer in 1969 than any other year in the decade, with the exception of 1965. On the other hand, man-caused fire occurrence was up somewhat. The net effect was a slightly lower than average total fire occurrence for the year. The number of man-caused fires was the third highest during the period 1960-69. Eight of the ten largest fires during 1969 were man-caused.

...but burned acres were less.

Though number of fires remained near the average of the past five years, there was a significant drop in the number of acres burned which were under Forest Service protection. Compared to the 5-year average, less than one-half as many acres burned during 1969. The reduction occurred almost entirely in the western half of the nation.

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TOTAL FIRES AND ACRES BURNED - NATIONAL FOREST PROTECTION

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<u>Calendar year</u>	<u>Lightning</u>	<u>Number of Fires Man-caused</u>	<u>Total</u>	<u>Acres Burned</u>
1964	4,617	5,132	9,749	183,154
1965	5,243	4,123	9,366	75,765
1966	5,858	5,387	11,245	332,921
1967	6,790	4,981	11,771	204,106
1968	4,808	4,923	9,731	212,420
Average 1964-68	5,474	4,894	10,368	201,835
1969	4,726	5,308	10,034	92,126

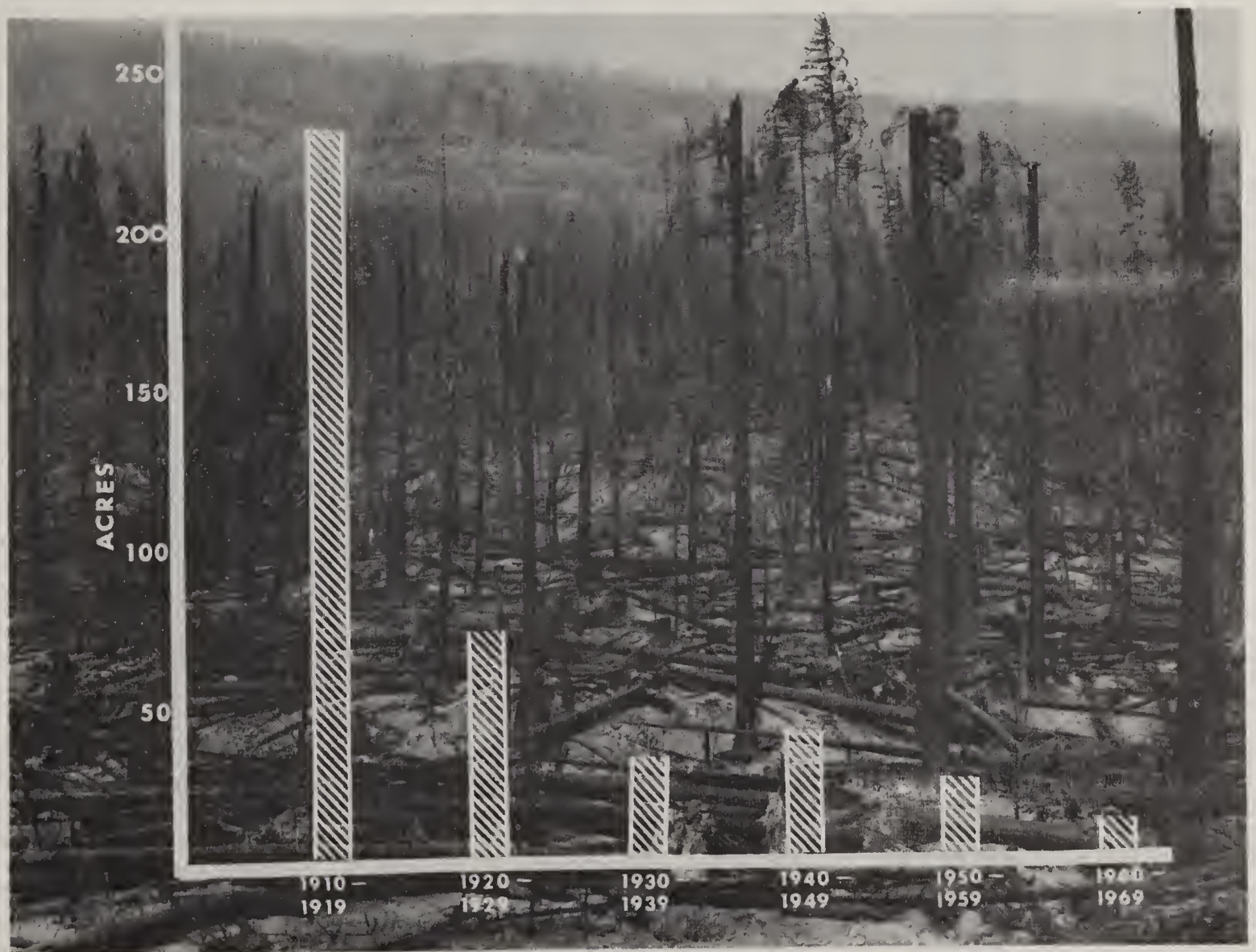
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This was the fourth consecutive year with a reduction in the percentage of fires that escaped to burn in excess of 300 acres. Only 46 fires reached the 300+ acre size in 1969, 0.5 percent of the total number of fires. The large fire percentage has steadily declined from 1.0 percent in 1966 to 0.8 percent in 1968.



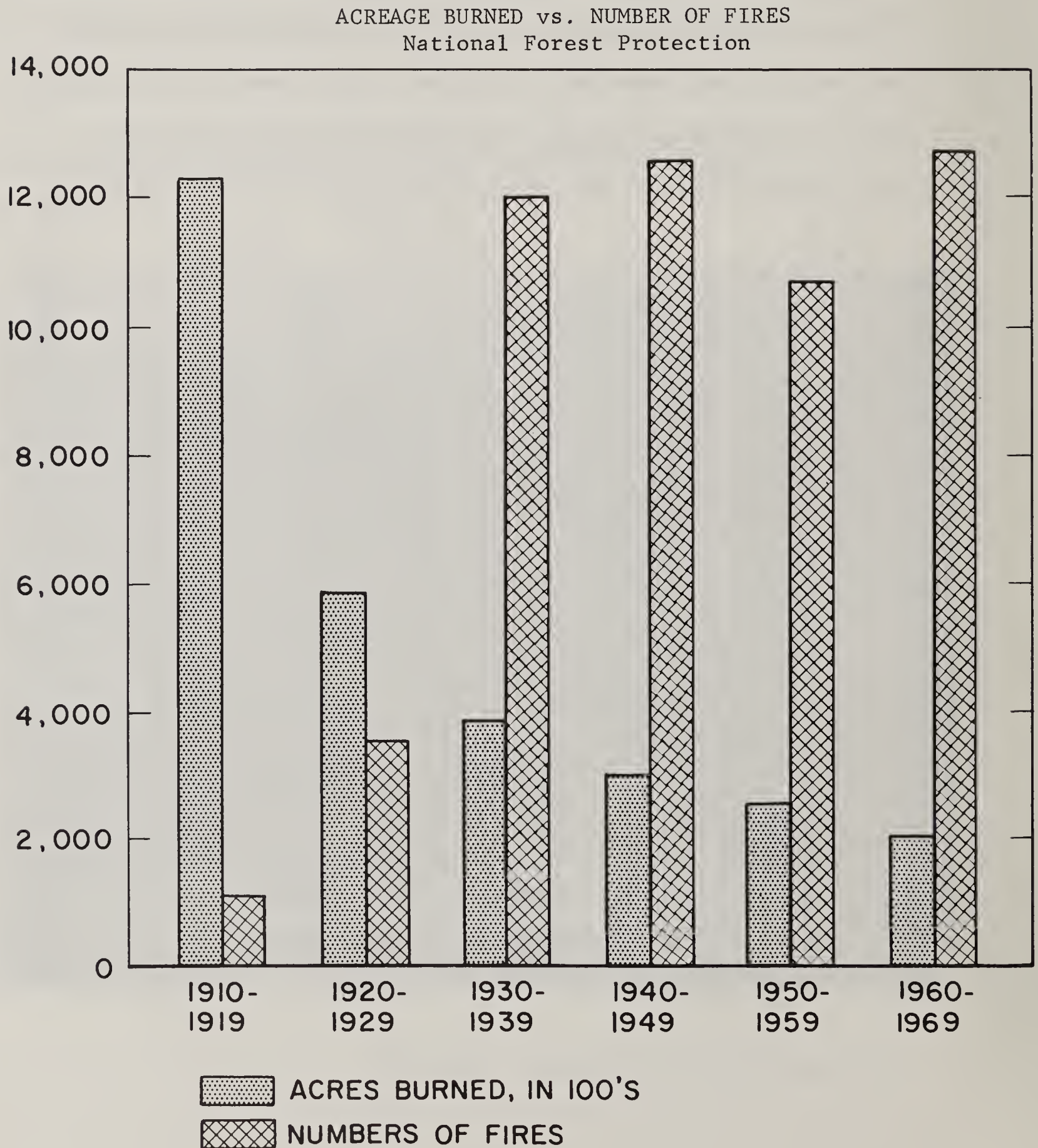
## SIXTY YEARS OF PROGRESS

Over the past sixty years, the average size of a forest wild-fire occurring within the National Forest protection boundary has steadily decreased. In the 1910-19 decade, the average fire burned 231 acres before being controlled. In the decade ending in 1969, the average fire burned only 14 acres. This reduction has resulted from the increased efficiency of firefighting crews and from improvements in attack and support equipment, both air and ground.



Average Fire Size by decade, 1910-1969.

Overall, the National Forest protection program has greatly reduced fire losses. Though numbers of fires have increased since fire control began, the acreage burned has dropped consistently.





THE ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS IS A COMPILATION OF STATISTICS FOR ALL FOREST FIRES OCCURRING ON NATIONAL FOREST LAND AND OTHER LANDS PROTECTED BY THE FOREST SERVICE.

Table 1.	Number of Fires by General Causes
Table 2.	Area Burned by General Causes
Table 3.	Area Burned and Tangible Damage
Table 4.	Tangible Damage by Major Causes
Table 5.	Number of Fires by Major Causes and Size Class



A deer killed trying to escape from the Rough Ridge fire, Wallowa-Whitman National Forest, in August 1969. Almost 10,000 acres were burned before the fire was controlled.

Table 1, Page 1

FOREST SERVICE REGIONS AND STATES	NUMBER OF FIRES																					
	FIRES BY GENERAL CAUSES										TOTAL ALL LAND											
	NATIONAL FOREST LAND										MAN-CAUSED											
	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- Caused	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- Caused	TOTAL	Inside Protection Boundaries	Outside Protection Boundaries
Region 1.....	402	43	52	83	12	10	4	1	205	607	469	128	81	95	17	52	19	14	406	875	254	14
2.....	238	12	21	70	5	7	6	10	131	369	279	23	22	81	7	18	8	20	179	458	79	10
3.....	1,297	20	108	111	13	19	9	14	294	1,591	1,348	24	123	134	17	31	12	24	365	1,713	105	17
4.....	460	10	41	88	10	5	2	7	163	623	484	19	52	98	10	14	2	12	207	691	61	7
5.....	1,000	60	160	164	16	45	58	42	545	1,545	1,210	144	265	211	18	154	120	128	1,040	2,250	624	81
6.....	684	59	158	282	36	17	6	23	581	1,265	803	122	181	329	40	46	8	43	769	1,572	279	28
8.....	96	62	165	174	41	68	466	30	1,006	1,102	110	185	251	229	57	239	621	60	1,642	1,752	597	53
9.....	17	18	49	55	2	27	119	10	280	297	23	57	121	92	4	185	188	35	682	705	400	8
10.....		1	1	7	-	1	-	-	10	10	-	1	1	11	-	5	-	-	18	18	8	-
GRAND TOTAL	4,194	285	755	1,034	135	199	670	137	3,215	7,409	4,726	703	1,097	1,280	170	744	978	336	5,308	10,034	2,407	218
Alabama	8	1	20	14	8	5	6	1	55	63	9	7	35	17	8	13	20	5	105	114	48	3
Alaska	-	1	1	7	-	1	-	-	10	10	-	1	1	11	-	5	-	-	18	18	8	-
Arizona	761	17	96	92	10	16	3	14	248	1,009	783	18	107	102	12	26	4	22	291	1,074	53	12
Arkansas	14	2	20	26	1	6	69	4	128	142	16	9	30	38	3	22	94	6	202	218	68	8
California	1,031	61	163	169	16	45	58	42	554	1,585	1,251	145	270	216	18	154	120	128	1,051	2,302	636	81
Colorado	121	5	16	30	1	1	3	6	61	182	127	6	17	38	2	9	1	8	81	208	26	-
Florida	44	10	11	4	5	5	34	4	73	117	51	15	14	4	6	27	38	7	111	162	42	3
Georgia	1	2	9	13	-	4	17	1	46	47	1	11	11	16	1	6	19	1	65	66	19	-
Idaho	347	15	44	78	12	5	2	5	161	508	365	25	60	83	13	18	5	9	213	578	63	7
Illinois	-	-	3	3	-	-	-	-	6	6	-	10	11	3	1	17	3	1	46	46	40	-
Indiana	-	-	-	-	-	-	7	-	7	7	-	-	4	1	-	2	15	-	22	22	15	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Kentucky	-	4	12	7	-	4	17	-	44	44	-	9	18	15	-	18	29	5	94	94	49	1
Louisiana	5	19	15	25	1	15	81	10	166	171	8	32	19	32	2	27	96	12	220	228	51	6
Maine	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Michigan	2	2	9	5	-	5	6	7	34	36	3	22	27	22	-	32	8	15	126	129	93	-
Minnesota	9	2	1	13	-	-	2	1	19	28	11	6	4	15	-	5	5	1	36	47	19	-
Mississippi	2	4	25	38	15	8	113	3	206	208	2	21	41	47	20	38	146	7	320	322	105	9
Missouri	2	7	22	23	2	14	90	2	160	162	3	10	38	33	2	86	117	9	295	298	128	8
Montana	244	28	28	47	7	7	4	1	122	366	297	106	46	57	10	34	16	8	277	574	201	7
Nebraska	10	-	-	-	-	-	-	-	-	10	13	4	-	-	-	-	-	2	6	19	9	-
Nevada	48	-	3	5	1	-	-	-	9	57	48	-	5	6	1	-	-	-	12	60	3	-
New Hampshire	-	-	2	1	-	2	2	-	7	7	-	1	1	2	-	2	2	-	9	9	2	-
New Mexico	535	3	10	16	3	3	6	-	41	576	564	5	14	28	5	5	8	2	67	631	50	5
North Carolina	2	6	12	7	1	6	17	1	50	52	2	52	16	10	2	23	31	4	138	140	85	3
North Dakota	3	1	1	-	-	5	8	-	2	5	3	3	1	-	-	-	-	-	4	7	1	1
Ohio	-	-	5	4	-	5	-	-	22	22	-	-	19	8	-	34	31	7	99	99	77	-
Oklahoma	2	3	1	2	-	2	35	-	43	45	2	7	4	2	-	7	43	-	63	65	17	3
Oregon	615	48	101	197	23	12	3	11	395	1,010	723	68	116	220	26	34	5	26	495	1,218	188	20
Pennsylvania	-	1	2	-	-	-	1	-	4	4	-	1	4	1	-	1	1	-	8	-	4	-
South Carolina	2	7	12	4	-	4	13	-	40	42	2	13	17	5	2	18	21	-	76	78	35	1
South Dakota	64	3	-	10	3	2	4	2	24	88	78	6	-	11	3	6	5	7	38	116	24	4
Tennessee	3	1	3	8	3	2	48	-	65	68	3	1	6	9	3	9	63	-	91	94	26	-
Texas	6	1	23	22	7	3	13	5	74	80	6	5	34	29	10	22	13	9	122	128	40	8
Utah	124	3	6	24	-	2	-	1	36	160	131	7	8	29	-	8	-	4	56	187	22	5
Vermont	1	-	-	1	-	-	-	-	1	2	1	-	-	1	-	-	-	-	1	2	-	-
Virginia	8	2	3	7	-	4	3	1	20	28	9	4	7	9	-	9	8	4	41	50	14	8
Washington	79	15	62	87	14	5	3	12	198	277	91	58	70	111	16	17	3	21	296	387	102	8
West Virginia	1	6	5	4	-	-	2	-	17	18	3	6	8	4	-	1	4	1	24	27	9	-
Wisconsin	2	-	1	1	-	1	1	-	4	6	2	1	5	2	1	5	2	2	19	19	13	-
Wyoming	98	5	8	40	2	3	2	3	63	161	118	8	8	43	3	4	2	4	72	190	22	7



ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR 1969

Table 1, Page 2

NUMBER OF FIRES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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		Light- ning	Equip- ment	Smok- ing	Recre- ation	MAN-CAUSED				Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL			Inside Protection Boundaries	Outside Protection Boundaries																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Table 1, Page 3

Table 1, Page 4

NATIONAL FORESTS BY REGIONS		NUMBER OF FIRES																			ON OTHER THAN NATIONAL FOREST LAND	
		FIRES BY GENERAL CAUSES										TOTAL ALL LAND										
		NATIONAL FOREST LAND					MAN-CAUSED					MAN-CAUSED										
		Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL	Inside Protection Boundaries
REGION - 5		5 Angelo.....Cal. 1 Cleveland.....Cal. 49 Eldorado.....Cal. 41 Inyo.....Cal. - Nev. 139 Klamath.....Cal. - Ore. 103 Lassen.....Cal. 13 Los Padres.....Cal. 27 Mendocino.....Cal. 46 Modoc.....Cal. 48 Plumas.....Cal. 5 San Bernardino.....Cal. 13 Sequoia.....Cal. 119 Shasta-Trinity.....Cal. 89 109 Sierra.....Cal. 45 Six Rivers.....Cal. 120 Stanislaus.....Cal. 33 Taboo.....Cal.	5 1 - 3 - - 7 - - 8 3 3 1 4 4 5 6 1 3 3 5 8 3 3 2 2 3 3	10 6 11 14 - 3 6 3 5 7 8 15 10 15 36 8 4 7 8 15 14 20 7 7 15 3 8 15 10 2 14	17 5 21 15 - 5 7 - - 6 4 2 4 10 14 20 7 10 3 7 7 15 8 15 10	- - 1 2 - - 6 - - 3 - 1 1 5 3 2 1 1	4 6 2 2 - - - - - 4 -															



Table 1, Page 5

NUMBER OF FIRES																							
NATIONAL FORESTS BY REGIONS		FIRES BY GENERAL CAUSES										ON OTHER THAN NATIONAL FOREST LAND											
		NATIONAL FOREST LAND										TOTAL ALL LAND											
		Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	Total Man- caused	TOTAL	Inside Protection Boundaries	Outside Protection Boundaries
REGION 8		8	1	20	14	8	5	6	1	55	63	9	7	35	17	8	13	20	5	105	114	48	3
Alabama.....Ala.		-	4	12	7	-	4	17	-	44	44	-	9	18	15	-	18	29	5	94	94	49	1
Daniel Boone.....Ky.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...Tenn.		1	2	9	13	-	4	17	1	46	47	1	11	11	16	1	6	19	1	65	66	19	-
Georgia.....Ga.		3	1	3	8	3	2	48	-	65	68	3	1	6	9	3	9	63	-	91	94	26	-
Cherokee.....Tenn.		44	10	11	4	5	5	34	4	73	117	51	15	14	4	6	27	38	7	111	162	42	3
Florida.....Fla.		5	19	15	25	1	15	81	10	166	171	8	32	19	32	2	27	96	12	220	228	51	6
Kisatchie.....La.		2	4	25	38	15	8	113	3	206	208	2	21	41	47	20	38	146	7	320	322	105	9
Mississippi.....Miss.		7	1	-	5	-	3	3	-	12	19	8	1	1	5	-	3	5	2	17	25	3	3
Geo. Washington..Va.		-	-	1	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	1	1	-	-
...W.Va.		10	2	5	9	1	3	30	-	50	60	12	7	8	17	1	11	43	-	87	99	35	4
Ouachita.....Ark.		2	3	1	2	-	2	35	-	43	45	2	7	4	2	-	7	42	-	62	64	17	2
...Okla.		4	-	15	17	-	3	39	4	78	82	4	2	22	21	2	11	51	6	115	119	33	4
Ozark St. Francis.Ark.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	1
...Okla.		2	6	12	7	1	6	17	1	50	52	2	52	16	10	2	23	31	4	138	140	85	3
North Carolina...N.C.		2	7	12	4	-	4	13	-	40	42	2	13	17	5	2	18	21	-	76	78	35	1
South Carolina...S.C.		5	1	21	19	7	3	13	5	69	74	5	4	32	25	10	22	13	9	115	120	38	8
Texas.....Texas		1	1	3	2	-	1	-	1	8	9	1	3	6	4	-	6	3	2	24	25	11	5
Jefferson.....Va.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
...W.Va.																							
REGION 9		1	-	-	-	-	1	-	-	1	2	1	-	-	1	-	3	-	-	4	5	3	-
Chequamegon.....Wis.		-	2	1	2	-	-	-	-	5	5	-	2	4	2	-	2	3	-	13	13	8	-
Chippewa.....Minn.		-	1	9	2	-	4	6	7	29	29	-	15	24	16	-	30	6	15	106	106	77	-
Huron Manistee..Mich.		-	3	15	17	1	11	39	2	88	88	-	4	27	21	1	55	53	8	169	169	78	3
Clark.....Mo.		1	-	1	1	-	-	1	-	3	4	1	1	5	1	1	2	2	1	13	14	10	-
Nicolet.....Wis.		1	-	1	1	-	1	-	-	2	3	1	-	1	2	-	2	-	-	5	6	3	-
Ottawa.....Mich.		-	-	3	3	-	-	-	-	6	6	-	10	11	3	1	17	3	1	46	46	40	-
Shawnee.....Ill.		9	-	-	11	-	-	2	1	14	23	11	4	-	13	-	3	2	1	23	34	11	-
Superior.....Minn.		1	1	-	2	-	-	7	-	3	4	2	7	2	4	-	2	2	-	15	17	13	-
Hiawatha.....Mich.		-	-	-	-	-	-	-	-	7	7	-	-	4	1	-	2	15	-	22	22	15	-
Hoosier.....Ind.		-	-	5	4	-	5	8	-	22	22	-	-	19	8	-	34	31	7	99	99	77	-
Wayne.....Ohio		2	4	7	6	1	3	51	-	72	74	3	6	11	12	1	31	64	1	126	129	50	5
Mark Twain.....Mo.		-	1	2	-	-	-	1	-	4	4	-	1	4	1	-	1	1	-	8	8	4	-
Allegheny.....Pa.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Green Mtn.....N.Y.		1	-	-	1	-	-	-	-	1	2	1	-	-	-	-	-	-	-	1	2	-	-
...Vt.		1	6	4	4	-	-	2	-	16	17	3	6	7	4	-	1	4	1	23	26	9	-
Monongahela.....W.Va.		1	-	2	1	-	2	2	-	7	7	-	1	2	2	-	2	2	-	9	9	2	-
White Mtn.....Maine																							
REGION 10		-	1	1	2	-	1	-	-	5	5	-	1	1	2	-	3	-	-	7	7	2	-
Chugach.....Alaska		-	-	-	3	-	-	-	-	3	3	-	-	-	5	-	-	-	-	5	5	2	-
No. Tongass.....Alaska		-	-	-	2	-	-	-	-	2	2	-	-	-	4	-	2	-	-	6	6	4	-
So. Tongass.....Alaska																							



## ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR 1969

Table 2, Page 1

AREA BURNED BY GENERAL CAUSES (ACRES)																			
FOREST SERVICE REGIONS AND NATIONAL FORESTS	NATIONAL FOREST LAND										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES <sup>1/</sup>								
	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- sation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	
Region 1.....	905	880	81	314	397	47	1	-	2,625	1,023	1,021	96	326	438	116	14	68	3,102	
2.....	1,243	1,520	462	105	131	317	21	139	3,938	1,516	1,652	620	139	621	778	21	573	5,920	
3.....	9,697	514	3,633	8,558	82	514	58	1,001	24,057	10,794	571	4,033	8,671	85	540	72	1,282	26,048	
4.....	1,356	13	67	218	40	5	1	7	1,707	1,415	39	138	273	40	51	1	12	1,969	
5.....	2,035	6,780	1,250	1,248	642	5,082	501	66	18,004	2,834	7,143	1,323	1,307	710	5,226	1,022	80	19,645	
6.....	190	8,044	753	94	580	75	-	13	9,749	196	9,332	819	119	875	85	-	65	11,491	
8.....	1,139	732	1,129	952	449	1,138	5,183	535	11,257	1,307	1,360	1,891	1,205	635	2,716	6,570	1,102	16,786	
9.....	138	341	959	429	9	517	927	52	3,372	290	697	1,430	681	45	2,117	1,476	158	6,894	
10.....	-	-	-	270	-	-	-	-	270	-	-	-	270	-	1	-	-	271	
GRAND TOTAL	16,703	18,824	8,334	12,188	2,330	7,695	7,092	1,813	74,979	19,375	21,815	10,350	12,991	3,449	11,630	9,176	3,340	92,126	
REGION - 1																			
Beaverhead.....Mont.	1	150	-	260	1	-	-	-	412	1	150	-	260	1	-	-	-	412	
Bitterroot.....Idaho	3	-	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	3	
Clearwater.....Mont.	5	-	-	-	-	-	1	-	6	5	6	-	-	-	2	1	-	14	
Coeur d'Alene.....Idaho	7	18	2	-	-	-	-	-	27	7	18	2	-	-	-	-	-	27	
Colville.....Idaho	3	-	-	-	-	-	-	-	3	3	2	-	10	-	3	2	-	20	
Colville.....Wash.	-	128	-	-	-	-	-	-	128	-	128	-	-	-	36	-	65	229	
Custer.....Mont.	37	-	13	-	-	45	-	-	95	38	-	13	-	-	46	-	-	97	
Deerlodge.....Mont.	124	5	35	-	-	-	-	-	164	124	5	35	-	-	-	-	-	164	
Flathead.....Mont.	33	-	-	-	-	-	-	-	33	33	-	-	-	-	-	-	-	33	
Gallatin.....Mont.	9	30	-	47	15	-	-	-	101	9	35	-	47	15	-	-	-	106	
Helena.....Mont.	306	-	9	-	35	-	-	-	350	306	-	9	1	35	1	-	-	352	
Kanab.....Idaho	26	-	2	-	-	-	-	-	28	26	-	16	-	-	-	-	-	42	
Kootenai.....Idaho	92	58	-	-	7	-	-	-	157	92	60	-	-	7	-	-	2	161	
Leadville & Clark.....Mont.	48	80	-	-	-	1	-	-	129	48	80	-	-	-	1	-	-	129	
Lolo.....Idaho	-	-	1	-	-	-	-	-	1	-	-	1	-	-	-	-	-	1	
Mesa Verde.....Mont.	45	1	-	3	-	-	-	-	49	45	1	-	3	-	-	-	-	49	
Nez Perce.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Payson.....Mont.	6	9	-	-	-	-	-	-	15	6	81	-	1	-	1	3	-	92	
Shoshone.....Idaho	92	-	-	-	-	-	-	-	92	92	-	-	-	-	-	-	-	92	
St. Joe.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Teton.....Mont.	5	1	2	2	335	1	-	-	346	21	53	3	2	376	3	2	1	461	
Yellowstone.....Idaho	62	360	9	-	4	-	-	-	435	62	360	9	-	4	23	-	-	458	
St. Joe.....Idaho	1	40	8	2	-	-	-	-	51	102	42	8	2	-	-	6	-	160	

- 1/ Total for other land may be obtained by subtracting National Forest Land.

Table 2, Page 2

AREA BURNED BY GENERAL CAUSES (ACRES)																	
NATIONAL FORESTS		NATIONAL FOREST LAND										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES					
		BY	MAN-CAUSED						TOTAL	Light- ning	MAN-CAUSED						TOTAL
			Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy			Incen- diary	Miscel- laneous	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	
Region - 2		174	113	-	20	-	208	-	1	495	320	215	-	-	656	-	1,191
Nebraska .....S.D.		-	-	-	-	-	-	-	128	21	-	-	-	-	-	-	34
Arapaho.....Colo.		-	-	-	-	-	-	19	-	147	-	-	-	-	-	19	160
Big Horn.....Wyo.		18	1	-	-	8	109	2	2	140	48	1	-	8	116	2	180
Black Hills.....S.D.		4	-	22	-	-	-	-	-	26	6	-	22	-	-	-	28
Wyo.																	
Grand Mesa-																	
Uncompahgre.....Colo.		6	-	-	-	40	-	-	-	46	6	-	-	80	-	-	86
Gunnison.....Colo.		80	-	-	-	-	-	-	-	80	105	-	-	-	-	-	105
Medicine Bow.....Wyo.		239	1,394	-	-	70	-	-	-	1,703	248	1,411	-	520	-	-	2,179
Nebraska.....Neb.		610	11	-	-	-	-	-	-	621	660	24	-	-	-	-	1,068
Pike.....Colo.		13	-	34	-	-	-	-	6	53	19	-	52	-	-	-	111
Rio Grande.....Colo.		-	-	2	-	-	-	-	-	2	-	-	2	-	6	-	8
Roosevelt.....Colo.		59	1	108	1	6	-	-	2	177	64	1	108	6	-	-	182
Routt.....Colo.		-	-	-	1	-	-	-	-	1	-	-	1	-	-	-	1
San Isabel.....Colo.		-	-	290	78	-	-	-	-	368	-	-	430	-	-	-	529
Kan.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
San Juan.....Colo.		5	-	6	-	-	-	-	-	11	5	-	6	-	-	-	11
Shoshone.....Wyo.		6	-	-	5	7	-	-	-	18	6	-	-	7	-	-	18
White River.....Colo.		29	-	-	-	-	-	-	-	29	29	-	-	-	-	-	29
Region - 3																	
Apache.....Ariz.		466	-	6	-	7	-	21	-	500	466	-	6	7	-	21	500
N.M.		56	1	-	35	-	-	-	-	92	56	1	-	35	-	-	92
Carson.....N.M.		13	-	1	2	-	-	-	-	16	13	-	1	-	-	-	16
Cibola.....M.M.		272	-	3	-	-	-	-	-	275	458	-	15	-	-	-	475
Cochise.....Ariz.		57	2	7	18	2	-	-	-	86	57	2	7	3	-	-	89
Coronado.....Ariz.		4,286	82	1,946	536	-	368	-	956	8,174	4,732	82	2,279	-	371	-	9,138
N.M.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gila.....Ariz.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N.M.		1,636	-	6	4	-	2	6	-	1,654	2,053	-	6	-	2	15	2,080
Kaibab.....Ariz.		59	-	5	-	-	4	-	4	72	59	-	5	-	4	-	72
Lincoln.....N.M.		48	195	-	-	-	111	31	26	411	59	196	-	2	126	36	622
Panhandle Unit.....N.M.		-	173	-	-	-	-	-	-	173	-	210	-	-	-	-	210
Okl.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tex.		15	-	39	11	-	-	-	-	65	15	-	69	-	-	-	116
Prescott.....Ariz.		8	15	4	-	25	12	-	-	64	18	15	14	25	18	-	99
Santa Fe.....N.M.		45	-	9	2	-	-	-	-	56	49	-	9	2	-	-	60
Sitgreaves.....Ariz.		14	1	33	8	-	10	-	1	67	17	1	33	-	11	-	72
Tonto.....Ariz.		2,722	45	1,574	7,977	13	7	-	14	12,352	2,742	64	1,589	7,977	8	-	12,407

1/ Total for other land may be obtained by subtracting National Forest Land.

ANNUAL FIRE REPORT FOR NATIONAL FORESTS - CALENDAR YEAR 1969

Table 2, Page 3

AREA BURNED BY GENERAL CAUSES (ACRES)																				
NATIONAL FORESTS BY REGIONS		NATIONAL FOREST LAND										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES <sup>1/</sup>								
		MAN-CAUSED										MAN-CAUSED								
		Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	Light- ning	Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous	TOTAL	
REGION - 4		2	-	-	-	-	-	-	-	2	2	-	-	-	-	-	-	-	-	2
Ashley.....Utah Wyo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Boise.....Idaho		3	-	17	10	-	-	-	-	30	3	26	45	10	-	-	-	-	1	85
Bridger.....Wyo.		22	-	1	-	15	-	-	3	41	22	-	2	-	15	-	-	3	42	
Cache.....Idaho		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Utah		13	-	-	-	-	-	-	-	13	13	-	2	-	-	15	-	1	31	
Caribou.....Idaho		5	-	-	-	-	-	-	5	5	5	-	-	-	-	-	-	-	5	
Utah		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wyo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Challis.....Idaho		4	-	4	7	-	-	-	15	4	4	-	4	7	-	-	-	-	15	
Dixie.....Utah		7	-	-	13	-	-	-	20	7	7	-	-	13	-	-	-	-	20	
Fishlake.....Utah		7	-	-	-	-	-	-	7	13	13	-	-	-	-	-	-	-	13	
Humboldt.....Nev.		4	-	7	-	-	-	-	11	4	4	-	29	-	-	-	-	-	33	
Manti-LaSal.....Colo.		1	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	1	
Utah		55	-	-	-	-	-	-	55	55	55	-	-	-	-	-	-	-	55	
Nevada.....Nev.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Payette.....Idaho		62	9	27	8	3	-	-	109	62	9	27	8	3	-	-	-	-	109	
Salmon.....Idaho		960	-	-	-	-	-	-	964	960	-	-	-	-	-	-	-	4	964	
Sawtooth.....Idaho		56	-	-	-	22	1	1	80	56	-	-	-	-	22	1	1	-	80	
Utah		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Targhee.....Idaho		21	-	11	-	-	2	-	34	21	-	-	28	-	-	2	-	-	51	
Wyo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Teton.....Wyo.		97	-	-	30	-	-	-	127	97	-	-	-	73	-	-	-	-	170	
Toiyabe.....Cal.		36	-	-	-	-	-	-	36	41	-	1	-	-	-	-	-	-	42	
Nev.		-	-	-	150	-	-	-	150	-	-	-	-	150	-	-	-	-	150	
Uinta.....Utah		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wasatch.....Utah		1	4	-	-	-	2	-	7	49	4	-	-	12	-	33	-	3	101	
Wyo.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

<sup>1/</sup> Total for other land may be obtained by subtracting National Forest Land.



## ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR 1969

Table 2, Page 4

AREA BURNED BY GENERAL CAUSES (ACRES)																			
NATIONAL FORESTS  BY REGIONS		NATIONAL FOREST LAND										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES							
		MAN-CAUSED							TOTAL	Light- ning	MAN-CAUSED						TOTAL		
		Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary	Miscel- laneous			Equip- ment	Smok- ing	Recre- ation	Forest Utili- zation	Land Occu- pancy	Incen- diary		Miscel- laneous	
REGION-- 5		2	554	111	1,049	-	133	644	7	2,500	2	555	116	1,052	-	148	735	9	2,617
Angelenos.....Cal.	3	508	40	-	-	4,918	34	3	5,506	3	678	51	-	-	-	4,955	37	4	5,728
Cleveland.....Cal.	28	-	139	45	1	-	3	-	216	28	-	139	54	1	8	3	-	233	
Kldorado.....Cal.	4	2	-	1	-	-	2	1	10	4	2	-	1	-	1	2	1	11	
Inyo.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nev.	19	320	1	-	-	26	4	-	370	19	-	44	-	-	26	5	-	414	
Klamath.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ore.	675	2	-	-	522	-	-	-	1,199	681	3	1	-	-	2	-	-	-	
Lassen.....Cal.	149	25	16	-	-	-	50	55	295	224	70	24	37	-	4	61	55	1,269	
Los Padres.....Cal.	5	-	3	-	-	-	44	-	52	5	10	3	-	-	-	44	-	475	
Mendocino.....Cal.	31	1	-	-	-	-	-	-	32	31	1	-	-	-	-	-	-	62	
Modoc.....Cal.	15	-	2	-	13	1	-	-	31	15	2	-	-	-	2	10	-	32	
Plumas.....Cal.	7	1,381	-	137	-	-	4	-	1,529	7	-	-	146	-	35	4	7	42	
San Bernardino.....Cal.	672	680	868	-	56	-	4	-	2,280	672	1,384	868	-	56	20	4	-	1,583	
Sequoia.....Cal.	48	3	69	3	8	2	-	-	133	107	4	74	4	8	8	-	-	2,300	
Shasta-Trinity.....Cal.	6	3,186	-	1	18	-	2	-	3,213	21	3,318	-	1	18	1	2	1	206	
Sierra.....Cal.	356	111	-	-	-	-	-	-	469	356	111	-	-	-	3	3	2	3,363	
Six Rivers.....Cal.	13	3	-	12	7	-	110	-	145	16	3	-	12	7	2	112	1	474	
Stanislaus.....Cal.	2	4	1	-	17	-	-	-	24	643	4	1	-	25	11	-	-	152	
Tahoe.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	684	
REGION - 6		2	-	443	5	-	-	-	450	2	-	443	5	-	-	-	-	-	450
Deschutes.....Ore.	-	-	-	5	347	-	-	-	352	4	4	-	5	640	-	-	-	-	653
Fremont.....Ore.	1	-	-	-	6	-	-	-	7	1	-	-	-	6	-	-	-	7	
G. Pinchot.....Wash.	90	3	-	5	-	-	-	-	98	90	3	-	5	-	-	-	-	98	
Malheur.....Ore.	61	38	-	-	-	-	-	-	99	61	-	-	-	-	-	-	-	446	
Mt. Baker.....Wash.	-	-	64	2	19	-	-	-	85	-	124	2	19	-	-	-	-	156	
Mt. Hood.....Ore.	17	-	2	36	-	75	-	-	130	17	3	36	-	-	75	-	-	131	
Osooooo.....Ore.	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	4	4	
Okanogan.....Wash.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	
Olympic.....Wash.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rogue River.....Cal.	-	-	-	12	4	-	-	-	16	-	-	-	12	6	-	-	-	18	
Siskiyou.....Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Ore.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	-	-	-	1	-	-	-	-	1	-	-	-	1	-	-	-	-	2	
Snoqualmie.....Wash.	4	40	5	-	141	-	-	11	201	4	41	8	-	-	-	-	1	2	
Umatilla.....Ore.	5	2	-	4	-	-	-	-	11	5	2	-	4	-	-	-	11	205	
Wapinitia.....Wash.	-	3	-	-	-	-	-	-	3	1	3	1	-	-	-	-	-	11	
Wapinitia.....Ore.	3	5	-	-	-	-	-	-	8	3	5	1	-	-	-	-	-	5	
Willamette.....Ore.	2	7,885	213	15	-	-	-	-	8,115	2	8,660	213	15	-	7	-	-	16	
Willamette.....Ore.	3	24	8	5	2	-	-	-	42	3	172	8	30	-	-	-	45	8,935	
Willamette.....Ore.	2	44	18	1	61	-	-	-	126	3	46	18	1	61	1	-	1	217	
Willamette.....Ore.	-	-	-	3	-	-	-	-	3	-	-	-	3	-	-	-	3	133	

3/ Total for other land may be obtained by subtracting National Forest Land.



Table 2, Page 5

AREA BURNED BY GENERAL CAUSES (ACRES)																		
TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES 1/																		
NATIONAL FOREST LAND																		
MAN-CAUSED																		
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1/ Total for other land may be obtained by subtracting National Forest Land.

Table 3, Page 1

AREA BURNED AND DAMAGE (Value in Dollars)																														
NATIONAL FOREST LAND															OTHER LAND INSIDE PROTECTION BOUNDARIES															
FOREST SERVICE REGIONS AND STATES	Acres Burned					DAMAGE					Acres Burned					DAMAGE					Acres Burned					DAMAGE				
	Noncom. Forest		Coml. Forest		Grand Total Value	Timber Resources		Nontimber Resources		Grand Total Value	Noncom. Forest		Coml. Forest		Grand Total Value	Timber Resources		Nontimber Resources		Grand Total Value	Noncom. Forest		Coml. Forest		Grand Total Value	Timber Resources		Nontimber Resources		Grand Total Value
	Value	Volume MBM	Total Value/	Volume MBM		Value	Volume MBM	Total Value/	Volume MBM		Value	Volume MBM	Total Value/	Volume MBM		Total Value/	Volume MBM	Value	Volume MBM		Total Value/	Volume MBM	Value	Volume MBM		Total Value/	Volume MBM	Total Value/	Volume MBM	
Region 1	1,129	1,496	1,800	287,900	7,500	13,700	301,600			189	288	213	6,700	700	13,400					1,318	1,784	2,013	294,600	8,200	20,400			315,000		
2	2,037	1,901	10,929	460,000	9,200	14,700	474,700			1,927	55	2	2,200	200	7,900					3,964	1,956	10,931	462,200	9,400	20,400			482,600		
3	23,023	1,034	120	4,500	2,694,600	3,244,600	3,249,100			1,936	55	3	1,200	332,600	341,800	343,000				24,959	1,089	123	5,700	3,027,200	3,586,400			3,592,100		
4	1,529	178	6,763	26,300	46,000	79,300	105,600			232	30	230	700	700	11,000					1,761	208	6,993	27,000	46,700	89,600			116,600		
5	16,316	1,688	4,988	150,500	986,300	1,060,300	1,210,800			1,461	180	21	6,100	186,000	186,900	193,000				17,777	1,868	5,009	156,600	1,172,300	1,247,200			1,403,800		
6	3,583	6,166	21,553	1,891,400	275,800	3,352,400	5,243,800			494	1,248	906	51,300	25,500	33,500	84,800				4,077	7,414	22,459	1,942,700	301,300	3,385,900			5,328,600		
8	524	10,733	1,347	76,600	4,100	4,100	80,700			599	4,930	127	13,700	200	3,300	17,000				1,123	15,663	1,474	90,300	4,300	7,400			97,700		
9	260	3,112	307	14,500	2,800	3,900	18,400			1,507	2,015	156	13,900	1,700	12,500	26,400				1,767	5,127	463	28,400	4,500	16,400			44,800		
10	95	175	3,000	58,100	28,300	113,000	171,100			-	1	-	-	-	-	-				95	176	3,000	58,100	28,300	113,000			171,100		
Grand Total	48,496	26,483	50,807	2,969,800	4,054,600	7,886,000	10,855,800			8,345	18,792	1,658	95,800	547,600	600,700	696,500				56,841	35,285	52,465	3,065,600	4,602,200	8,486,700			11,552,300		
Alabama	7	929	8	800	-	-	800			7	732	30	1,500	-	-	1,500				14	1,661	38	2,300	-	-	-			2,300	
Alaska	95	175	3,000	58,100	28,300	113,000	171,100			95	176	3,000	58,100	28,300	113,000	171,100				21,929	1,034	120	4,500	2,694,600	3,244,600			3,249,100		
Arizona	20,791	524	6	1,200	2,687,500	3,228,900	3,230,100			1,038	24	2	300	330,000	331,600	331,900				17,819	1,868	5,009	156,600	1,172,300	1,247,200			1,403,800		
Arkansas	44	1,149	62	10,500	3,600	3,600	14,100			68	489	21	6,100	186,000	186,900	193,000				1,467	180	21	6,100	186,000	186,900			1,93,000		
California	16,352	1,688	4,988	150,500	986,300	1,060,300	1,210,800			302	104	6	1,800	100	100	203,000				1,467	180	21	6,100	186,000	186,900			1,93,000		
Colorado	653	136	291	13,300	2,300	2,300	15,600			69	344	-	-	-	-	1,800				955	142	293	13,300	2,400	2,400			15,700		
Florida	513	513	-	300	-	-	300			-	104	-	-	-	-	1,800				2	668	-	400	-	-	-			400	
Georgia	2	324	400	400	-	-	400			-	344	-	-	-	-	400				2	668	-	400	-	-	-			400	
Idaho	1,207	678	1,895	54,200	13,100	18,200	72,400			354	101	380	6,000	200	600	6,600				1,276	830	2,275	60,200	13,300	18,800			79,000		
Illinois	45	75	11	100	-	-	100			51	85	-	-	-	-	300				399	176	300	300	-	-	-			300	
Indiana	-	133	-	-	-	-	-			-	-	-	-	-	-	-				51	218	11	100	-	-	-			100	
Kansas	5	383	40	1,100	-	-	1,100			138	508	-	-	-	-	-				143	891	40	1,100	-	-	-			1,100	
Kentucky	7	2,101	-	2,800	-	-	2,800			6	419	-	300	-	100	400				13	2,520	-	300	-	100	-			3,200	
Louisiana	-	-	-	-	-	-	-			-	-	-	-	-	-	-				-	-	-	-	-	-	-			-	
Maine	-	-	-	-	-	-	-			-	-	-	-	-	-	-				-	-	-	-	-	-	-			-	
Michigan	5	111	-	1,700	-	-	1,700			53	418	101	700	-	4,100	4,800				58	529	101	700	-	4,100	-			4,800	
Minnesota	11	83	-	100	-	-	100			64	100	-	-	-	-	1,700				64	100	-	1,700	-	-	-			1,700	
Mississippi	52	2,125	-	100	-	-	100			102	735	-	-	-	-	100				102	735	-	100	-	-	-			100	
Missouri	194	2,233	252	8,400	2,700	3,800	12,200			913	852	15	2,700	400	2,700	13,600				913	852	15	2,700	400	2,700			13,600		
Montana	928	675	290	242,400	1,200	2,400	247,600			1,059	771	310	242,500	1,200	242,500	247,700				1,059	771	310	242,500	1,200	242,500			247,700		
Nebraska	616	5	-	-	-	-	2,400			1,061	7	-	-	-	-	3,800				1,061	7	-	-	-	-	-			3,800	
Nevada	161	-	-	-	-	-	67,500			183	-	-	-	-	-	-				183	-	-	-	-	-	-			67,500	
New Hampshire	-	15	-	-	-	-	-			-	-	-	-	-	-	-				-	-	-	-	-	-	-			-	
New Mexico	2,167	510	114	3,300	7,100	15,700	19,000			847	31	3	900	2,600	10,200	11,100				3,014	541	117	4,200	9,700	25,900			30,100		
North Carolina	23	751	20	2,900	-	-	2,900			136	836	7	1,800	-	400	2,200				159	1,587	27	4,700	-	400			5,100		
North Dakota	164	-	-	-	-	-	-			-	-	-	-	-	-	-				-	-	-	-	-	-	-			-	
Ohio	1	145	-	-	-	-	-			189	340	8	1,600	1,200	3,900	5,500				164	340	8	1,600	1,200	3,900			5,500		
Oklahoma	119	598	-	1,860,600	-	-	-			92	137	571	30,900	25,300	32,200	63,100				211	735	21,730	1,891,500	300,900	3,384,300			5,275,800		
Oregon	3,515	5,880	21,159	1,860,600	275,600	3,352,100	5,212,700			474	737	46	400	100	200	600				3,989	6,617	21,730	1,891,500	300,900	3,384,300			5,275,800		
Pennsylvania	-	34	-	-	-	-	-			-	-	-	-	-	-	-				-	-	-	-	-	-	-			-	
Tennessee	600	68	25	2,200	-	-	2,500			707	29	-	-	-	-	1,200				13	572	19	2,200	100	100			100		
South Carolina	3	377	19	3	100	100	100			10	195	-	-	-	-	-				10	195	-	-	-	-	-			100	
South Dakota	600	68	25	2,200	-	-	2,500			707	29	-	-	-	-	1,200				13	572	19	2,200	100	100					





Table 3, Page 3

NATIONAL FORESTS BY REGIONS	AREA BURNED AND DAMAGE (Value in Dollars)										TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES									
	NATIONAL FOREST LAND					OTHER LAND INSIDE PROTECTION BOUNDARIES					DAMAGE					DAMAGE				
	Acres Burned		Timber Resources			Acres Burned		Timber Resources			Acres Burned		Timber Resources			Acres Burned		Timber Resources		
	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value	Grand Total Value	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value	Grand Total Value	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value	Grand Total Value	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value	Grand Total Value
<b>REGION - 3</b>																				
Apache.....Ariz.	445	55	-	-	1,900	-	-	-	-	-	-	-	-	-	-	445	55	-	-	1,900
N.M.	-	92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92	-	-	-
Carson.....N.M.	1	15	-	-	-	-	-	-	-	-	-	-	-	-	-	1	15	-	-	-
Gibola.....N.M.	256	19	-	-	1,800	-	-	-	-	-	-	-	-	-	-	456	19	-	-	2,600
Coconino.....N.M.	4	82	-	-	-	-	3	-	-	-	-	-	-	-	-	4	85	-	-	-
Coronado.....Ariz.	8,007	167	-	-	3,204,500	-	-	-	-	-	-	-	-	-	-	8,971	167	-	-	3,535,100
N.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gila.....Ariz.	1,544	110	3	2,000	10,800	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N.M.	4	68	-	-	-	-	-	-	-	-	-	-	-	-	-	1,970	110	4	2,000	15,200
Katibwa.....Ariz.	182	229	106	1,300	2,900	-	-	-	-	-	-	-	-	-	-	4	68	-	-	-
Lincoln.....N.M.	173	-	-	-	-	-	-	-	-	-	-	-	-	-	-	366	256	108	2,200	7,900
Panhandle Unit.....N.M.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	210	-	-	-	-
Okl.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Texas	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	116	-	-	-	-
Prescott.....Ariz.	50	14	-	200	200	-	-	-	-	-	-	-	-	-	-	69	30	-	200	1,200
Santa Fe.....N.M.	11	45	5	-	1,000	-	-	-	-	-	-	-	-	-	-	11	49	5	-	200
Sitgreaves.....Ariz.	-	67	6	1,000	22,500	-	-	-	-	-	-	-	-	-	-	-	72	6	1,300	1,300
Tonto.....Ariz.	12,281	71	-	-	14,700	-	-	-	-	-	-	-	-	-	-	12,336	71	-	-	22,500
<b>REGION - 4</b>																				
Ashley.....Utah	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-
Wyo.	-	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	-	-	-
Boise.....Idaho	3	35	125	5,600	5,600	-	-	-	-	-	-	-	-	-	-	32	230	700	200	900
Bridger.....Wyo.	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	36	125	5,600	5,600
Cache.....Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	3	10	70	100	1,000	-	-	-	-	-	-	-	-	-	-	21	10	70	100	1,100
Caribou.....Idaho	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	-	-
Utah	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Challis.....Idaho	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-
Idaho	1	19	13	-	-	-	-	-	-	-	-	-	-	-	-	1	19	13	-	-
Utah	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-
Wyo.	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	-
Nev.	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
N.M.	55	-	-	-	500	-	-	-	-	-	-	-	-	-	-	55	-	-	-	-
Nev.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	-	14	-	2,400	500	-	-	-	-	-	-	-	-	-	-	-	14	-	-	-
Nev.	95	-	-	-	2,900	-	-	-	-	-	-	-	-	-	-	95	-	-	-	-
Idaho	964	23	500	8,900	20,900	-	-	-	-	-	-	-	-	-	-	964	23	500	8,900	20,900
Wyo.	57	-	55	200	700	-	-	-	-	-	-	-	-	-	-	57	-	55	200	700
Idaho	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	34	-	-	-	400	-	-	-	-	-	-	-	-	-	-	34	-	-	-	-
Wyo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nev.	-	46	6,000	6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	46	6,000	6,000	6,000
Idaho	81	-	-	-	-	-	-	-	-	-	-	-	-	-	-	124	-	-	-	-
Wyo.	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	-	-	-	-
Calif.	150	-	-	-	30,000	-	-	-	-	-	-	-	-	-	-	150	-	-	-	-
Nev.	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Utah	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96	-	-	-	-
Wyo.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1/ Includes damage to seedlings and saplings, merchantable timber, and other timber values



Table 3, Page 4

AREA BURNED AND DAMAGE (Value in Dollars)																								
NATIONAL FOREST LAND												OTHER LAND INSIDE PROTECTION BOUNDARIES												
BY REGIONS	DAMAGE						DAMAGE						DAMAGE											
	Acres Burned			Timber Resources			Nontimber Resources			Grand Total			Acres Burned			Timber Resources			Nontimber Resources			Grand Total		
	Noncom. Forest	Comal. Forest	Volume MBM	Total Value <sup>1/</sup>	Nontimber Resources Total Value	Grand Total Value	Noncom. Forest	Comal. Forest	Volume MBM	Total Value <sup>1/</sup>	Nontimber Resources Total Value	Grand Total Value	Noncom. Forest	Comal. Forest	Volume MBM	Total Value <sup>1/</sup>	Nontimber Resources Total Value	Grand Total Value	Noncom. Forest	Comal. Forest	Volume MBM	Total Value <sup>1/</sup>	Nontimber Resources Total Value	Grand Total Value
REGION - 5																								
Angles.....Cal.	2,500	-	-	-	644,700	656,700	117	-	-	-	113,500	113,500	113,500	2,617	-	-	-	758,200	770,200	-	-	-	770,200	
Cleveland.....Cal.	5,505	189	1,527	30,800	234,600	265,800	222	17	17	700	-	58,100	58,100	5,727	206	1,544	31,500	292,700	321,900	1	-	-	321,900	
Eldorado.....Cal.	2	8	-	-	4,300	35,200	1	-	-	-	-	-	-	3	8	-	-	4,300	35,900	-	-	-	35,900	
Imyo.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Mar.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Klamath.....Cal.	44	326	807	41,900	5,400	35,800	-	44	-	3,200	-	200	3,400	44	370	807	45,100	5,400	36,000	-	-	-	81,100	
Ore.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Lassen.....Cal.	797	402	118	19,600	600	1,300	45	25	4	1,700	-	-	1,700	842	427	122	21,300	600	1,300	-	-	-	22,600	
Los Padres.....Cal.	295	-	-	-	300	300	179	1	-	-	-	-	1,500	474	1	-	-	1,600	1,800	-	-	-	1,800	
Mendocino.....Cal.	47	5	-	-	-	-	10	-	-	-	-	-	-	57	5	-	-	-	-	-	-	-	-	
Modoc.....Cal.	1	31	1,800	900	-	900	-	-	-	-	-	-	-	1	31	1,800	900	-	-	-	-	-	900	
Plumas.....Cal.	2	29	6	3,800	100	3,900	5	6	-	-	-	-	-	7	35	6	3,800	100	3,900	-	-	-	3,900	
San Bernardino.....Cal.	1,529	-	-	-	84,100	84,100	54	-	-	-	-	-	-	1,583	107	100	13,600	87,600	87,600	-	-	-	87,600	
Sequoia.....Cal.	2,173	107	100	13,600	3,700	17,300	20	-	-	-	-	-	-	2,193	137	100	13,600	3,700	17,300	-	-	-	17,300	
Shasta-Trinity.....Cal.	65	68	40	4,000	-	4,000	3	70	-	400	-	-	400	68	138	40	4,400	-	4,500	100	-	-	4,500	
Six Rivers.....Cal.	3,192	21	-	-	4,500	4,700	150	-	-	-	-	100	100	3,342	21	-	-	4,500	4,800	-	-	-	4,800	
Stanislaus.....Cal.	6	463	540	34,600	2,600	3,900	2	3	-	-	-	-	-	8	466	540	34,600	2,600	3,900	-	-	-	38,500	
Tahoe.....Cal.	131	14	-	-	1,400	1,400	2	5	-	-	-	-	-	133	19	-	-	1,400	1,400	-	-	-	1,400	
Yuba.....Cal.	-	24	50	1,300	-	1,300	651	9	-	100	9,600	10,000	10,000	651	33	50	1,400	9,600	10,000	-	-	-	11,400	
REGION - 6																								
Winem.....Ore.	-	3	-	-	-	158,100	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	158,100
Deschutes.....Ore.	20	332	1,280	32,000	2,200	34,200	43	258	520	10,100	1,800	2,100	12,200	63	590	1,800	42,100	4,000	4,300	-	-	-	46,400	
Freemont.....Ore.	1	6	-	-	-	-	-	-	-	-	-	-	-	1	6	-	-	-	-	-	-	-	-	
G. Pinchot.....Wash.	73	25	10	6,200	20,200	26,400	-	-	-	-	-	-	-	73	25	10	6,200	20,000	20,200	-	-	-	26,400	
Malheur.....Ore.	51	48	217	23,000	-	23,000	-	347	10	500	-	-	500	51	395	227	23,500	-	23,500	-	-	-	23,500	
Mt. Baker.....Wash.	-	85	112	2,000	1,400	3,003,400	44	27	51	1,000	100	1,700	2,700	44	112	163	3,000	1,500	3,003,100	-	-	-	3,006,100	
Mt. Hood.....Ore.	78	52	10	100	-	300	1	-	-	-	-	-	-	79	52	10	100	-	200	-	-	-	300	
Osoyoos.....Ore.	-	2	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	
Okanogan.....Wash.	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
Olympic.....Wash.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Rogue River.....Cal.	-	16	-	1,370,000	-	1,370,000	-	2	-	-	-	-	-	-	18	-	1,370,000	-	-	-	-	-	1,370,000	
Shasta.....Cal.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Siskiyou.....Ore.	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sufalam.....Ore.	13	188	114	5,200	100	5,300	-	1	3	-	-	-	-	2	191	114	5,200	100	5,300	-	-	-	5,300	
Snoqualmie.....Wash.	-	11	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	-	-	-	-	
Umatilla.....Ore.	-	3	-	-	-	-	-	2	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	
Wapinitia.....Wash.	-	8	-	100	-	100	-	1	7	-	-	-	-	1	15	-	100	-	-	-	-	-	100	
Winatoba.....Ore.	3	39	63	2,600	200	2,800	17	158	325	19,900	200	1,300	21,200	20	197	388	22,500	300	24,000	-	-	-	24,000	
Willamette.....Ore.	3,339	4,776	18,115	205,600	251,000	327,000	380	440	-	19,800	23,400	28,400	48,200	3,719	5,216	18,115	225,400	274,400	355,400	-	-	-	580,800	
Willamette.....Ore.	4	122	1,574	86,600	1,000	87,600	4	3	-	-	-	-	-	8	125	1,574	86,600	1,000	87,600	-	-	-	87,600	

1/ Includes damage to seedlings and saplings, merchantable timber, and other timber values.

<sup>1/</sup> Includes damage to seedlings and saplings, merchantable timber, and other timber values.

Table 3, Page 5

AREA BURNED AND DAMAGE (Value in Dollars)																								
NATIONAL FORESTS BY REGIONS		NATIONAL FOREST LAND						OTHER LAND INSIDE PROTECTION BOUNDARIES						TOTAL N.F. AND OTHER LAND INSIDE PROTECTION BOUNDARIES										
		DAMAGE						DAMAGE						DAMAGE										
		Acres Burned		Timber Resources		Grand Total		Acres Burned		Timber Resources		Grand Total		Acres Burned		Timber Resources		Grand Total						
Noncoml. Forest	Coml. Forest	Volume MBM	Total Value	Watershed Value	Total Value	Value	Grand Total	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value	Watershed Value	Total Value	Value	Grand Total	Noncoml. Forest	Coml. Forest	Volume MBM	Total Value	Watershed Value	Total Value	Value	Grand Total	
REGION 8																								
Alabama.....Ala.	7	929	8	800	-	-	800	-	7	732	30	1,500	-	-	1,500	-	-	14	1,661	38	2,300	-	-	2,300
Daniel Boone....Ky.	5	383	40	1,100	-	-	1,100	-	138	508	-	-	-	-	-	-	-	143	891	40	1,100	-	-	1,100
.....Tenn.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....Ga.	2	324	-	400	-	-	400	-	-	344	-	-	-	-	-	-	-	2	668	-	400	-	-	400
Cherokee.....Tenn.	196	357	475	41,600	300	300	41,900	300	2	248	10	700	-	500	1,200	-	-	198	605	485	42,300	300	800	43,100
Florida.....Fla.	-	513	-	300	-	-	300	-	-	104	-	1,800	-	-	1,800	-	-	-	617	-	2,100	-	-	2,100
Kiatchie.....La.	7	2,101	-	2,800	-	-	2,800	-	6	419	-	300	-	100	400	-	-	13	2,520	-	3,100	-	-	3,200
Mississippi.....Miss.	52	2,125	-	100	100	100	200	-	50	610	-	-	-	-	-	-	-	102	2,735	-	100	100	-	200
Geo. Wash.....Va.	50	383	-	-	-	-	-	-	4	29	-	-	-	-	-	-	-	54	412	-	-	-	-	-
.....W.Va.	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-
Ouchita.....Ark.	-	362	-	1,100	-	-	1,100	-	67	175	-	5,500	-	-	5,500	-	-	67	537	-	6,600	-	-	6,600
.....Okla.	119	597	-	-	-	-	-	-	92	137	-	-	-	-	-	-	-	211	734	-	-	-	-	-
Ozark St. Francis Ark.	44	787	62	9,400	3,600	3,600	13,000	-	1	314	2	600	100	1,000	1,600	-	-	45	1,101	64	10,000	3,700	-	14,600
.....Okla.	-	1	-	-	-	-	-	-	-	-	-	1,800	-	400	2,200	-	-	-	1	-	4,700	100	-	5,100
North Carolina.N.C.	23	751	20	2,900	-	-	2,900	-	136	836	7	-	-	-	-	-	-	159	1,587	27	-	100	-	-
South Carolina.S.C.	3	377	19	-	100	100	100	-	10	195	-	-	-	-	-	-	-	13	572	19	-	100	-	100
Texas.....Texas	9	656	723	16,100	-	-	16,100	-	86	207	78	1,500	-	1,200	2,700	-	-	95	863	801	17,600	-	-	18,800
Jefferson.....Va.	7	82	-	-	-	-	-	-	-	72	-	-	-	-	-	-	-	7	154	-	-	-	-	-
REGION 9																								
Chequamegon.....Wis.	-	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	-	-	-	-	-
Chippewa.....Minn.	3	3	-	-	-	-	-	-	50	15	-	-	-	-	-	-	-	53	18	-	-	-	-	-
Euron Manistee...Mich.	5	88	-	-	-	-	-	-	42	386	101	700	-	4,100	4,800	-	-	47	474	101	700	-	-	4,800
Clark.....Mo.	13	805	83	4,400	-	-	4,400	-	261	502	15	10,900	-	-	10,900	-	-	274	1,307	98	15,300	-	-	15,300
Nicolet.....Wis.	-	101	18	4,000	-	-	4,000	-	40	8	-	-	-	-	-	-	-	40	109	18	4,000	-	-	4,000
Ottawa.....Mich.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shavnee.....Ill.	45	75	-	-	-	-	-	-	354	101	-	300	-	-	300	-	-	399	176	-	300	-	-	300
Superior.....Minn.	8	80	-	1,700	-	-	1,700	-	3	2	-	-	-	-	-	-	-	11	82	-	1,700	-	-	1,700
Hiavatha.....Mich.	-	23	-	-	-	-	-	-	11	32	-	-	-	-	-	-	-	11	55	-	-	-	-	-
Hosier.....Ind.	-	133	11	100	-	-	100	-	51	85	-	-	-	-	-	-	-	51	218	11	100	-	-	100
Wayne.....Ohio	1	145	-	-	-	-	-	-	189	340	8	1,600	1,200	3,900	5,500	-	-	190	485	8	1,600	1,200	3,900	5,500
Mark Twain.....Mo.	181	1,428	169	4,000	2,700	3,800	7,800	-	458	350	-	400	400	2,700	2,700	-	-	639	1,778	169	4,000	3,100	6,500	10,500
Allegheny.....Pa.	-	34	-	-	100	100	100	-	-	46	-	400	100	200	600	-	-	-	80	-	400	200	300	700
Green Mtn.....N.Y.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
.....Vt.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monongahela.....W.Va.	4	170	26	300	-	-	300	-	48	148	32	-	-	1,600	1,600	-	-	52	318	58	300	-	-	1,900
White Mtn.....ME	-	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	-	-	-	-	-
REGION 10																								
Chugach.....Alaska	95	175	3,000	58,100	28,300	113,000	171,100	-	-	-	-	-	-	-	-	-	-	95	175	3,000	58,100	28,300	113,000	171,100
Ho. Tongass..Alaska	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
So. Tongass..Alaska	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-

<sup>1/</sup> Includes seedlings and saplings, merchantable timber, and other timber values.

## ANNUAL FIRE REPORT FOR THE NATIONAL FORESTS - CALENDAR YEAR 1969

Table 4

DAMAGE BY MAJOR CAUSES (DOLLARS)									
FOREST SERVICE	NATIONAL FOREST LAND			OTHER INSIDE PROTECTION BOUNDARIES			TOTAL		
REGIONS	Lightning	Man-caused	TOTAL	Lightning	Man-caused	TOTAL	Lightning	Man-caused	TOTAL
Region 1.....	244,100	57,500	301,600	5,200	8,200	13,400	249,300	65,700	315,000
2.....	14,400	460,300	474,700	100	7,800	7,900	14,500	468,100	482,600
3.....	314,700	2,934,400	3,249,100	335,100	7,900	343,000	649,800	2,942,300	3,592,100
4.....	34,400	71,200	105,600	10,000	1,000	11,000	44,400	72,200	116,600
5.....	40,600	1,170,200	1,210,800	10,500	182,500	193,000	51,100	1,352,700	1,403,800
6.....	30,500	5,213,300	5,243,800	-	84,800	84,800	30,500	5,298,100	5,328,600
8.....	300	80,400	80,700	-	17,000	17,000	300	97,400	97,700
9.....	1,700	16,700	18,400	1,600	24,800	26,400	3,300	41,500	44,800
10.....	-	171,100	171,100	-	-	-	-	171,100	171,100
GRAND TOTAL	680,700	10,175,100	10,855,800	362,500	334,000	696,500	1,043,200	10,509,100	11,552,300

## NUMBER OF FIRES BY MAJOR CAUSES AND SIZE CLASSES

Table 5

FOREST SERVICE	LIGHTNING					MAN-CAUSED					ALL FIRES BY SIZE CLASSES				
REGIONS	A	B	C	D	E	A	B	C	D	E	A	B	C	D	E
	0 to 1/4 Acres	1/4 to 10 Acres	10 to 100 Acres	100 to 300 Acres	Over 300 Acres	0 to 1/4 Acres	1/4 to 10 Acres	10 to 100 Acres	100 to 300 Acres	Over 300 Acres	0 to 1/4 Acres	1/4 to 10 Acres	10 to 100 Acres	100 to 300 Acres	Over 300 Acres
Region 1.....	365	93	9	2	-	274	107	19	4	2	639	200	28	6	2
2.....	210	56	8	4	1	125	33	10	6	5	335	89	18	10	6
3.....	955	310	60	14	9	193	121	34	12	5	1,148	431	94	26	14
4.....	429	46	8	-	1	149	45	12	1	-	578	91	20	1	1
5.....	1,046	145	14	2	3	795	177	46	11	11	1,841	322	60	13	14
6.....	759	41	3	-	-	658	86	16	5	4	1,417	127	19	5	4
8.....	29	56	22	3	-	315	993	320	12	2	344	1,049	342	15	2
9.....	16	3	3	1	-	170	394	107	9	2	186	397	110	10	2
10.....	-	-	-	-	-	15	2	-	-	1	15	2	-	-	1
GRAND TOTAL	3,809	750	127	26	14	2,694	1,958	564	60	32	6,503	2,708	691	86	46



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